## UTILITY

Attorney Docket No. 62492B Total Pages

| PATENT APPLICATION   | First Named Inventor or Application Identifier |            |   | ω <mark>.Ε</mark> |
|--|--|------------|---|-------------------|
| TRANSMITTAL  | Jow  |            |   | 56                |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)   | Express Mail La                                | abel No.   | EL338155535US   | 108               |
| Title: HIGH-VOLTAGE DIRECT CURRENT CABLE INSULATIO   |  | N AND SEMI | CONDUCTIVE SHIELD   | 8                 |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  |  | ADDRESS T  | TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450, Alexandria, VA 2   | 2313-1450         |
| Fee Transmittal Form (Submit an original, and a duplicate for fee processing)      Specification [Total Pages 13] (preferred arrangement set forth below)     - Descriptive title of the Invention     - Cross References to Related Applications     - Statement Regarding Fed sponsored R & D     - Reference to Microfiche Appendix |  | 7. Nu      | crofiche Computer Program (Appendix) cleotide and/or Amino Acid Sequence : applicable, all necessary) Computer Readable Copy Paper Copy (identical to computer co | Submission        |
| <ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>  |  |            | CCOMPANYING APPLICATION PART  |                   |
| Detailed Description     Claim(s)     Abstract of the Disclosure   |  | =          | ssignment Papers (cover sheet & docunglish Translation Document <i>(if appli</i> ca   |                   |
| 3. Drawing(s) (35 USC 113)   | otal Sheets 1]                                 |            | formation Disclosure Copie<br>ratement (IDS)/PTO-1449 Citation  | es of IDS<br>ons  |
| 4. Declaration and Power of Attorney   | otal Pages 1]                                  | 11. 🔲 Pr   | eliminary Amendment   |                   |
| a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/discional with 80x 4 completed) (Wate Bas 2 below)  i. Deletion of Inventor(s) Signed statement attached deleting  |  |            | eturn Receipt Postcard (MPEP 503)   |                   |
|  |  | 13. 🔲 Ce   | Should be specifically itemized) ertified Copy of Priority Document(s) foreign priority is claimed)   |                   |
|  |  | =          | ssociate Power of Attorney  | information       |

| (for continuation/divisional with Box 18 completed) [Note Box 5 below]  | 13. Certified Copy of Pri<br>(if foreign priority is                   |
|---|--|
| <ol> <li>DELETION OF INVENTOR(S)</li> </ol>   | 14. Associate Power of   |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 15. Sealed envelope co<br>which Applicants ma<br>the application file. |
| 5. Incorporation By Reference The entire disclosure of the prior application identified in                        | 16. Authorization for par<br>Extensions of Time.                       |

| . [ |             | Sealed envelope containing confidential information, which Applicants may request to be expunged from |
|-----|-------------|---|
|     |             | the application file.   |
| . 1 | $\boxtimes$ | Authorization for payment of fees and Petition for  |

|     | accompanying application and is notedy incorporated by                       |                     |                         |                      |               |
|-----|--|---------------------|-------------------------|----------------------|---------------|
|     | reference therein.   |                     |                         |                      |               |
| 18. | If a CONTINUING APPLICATION, check appropriate box and supply the            | requisite informa   | tion:                   |                      |               |
|     | Amend the specification by inserting before the first line, the sentence: "T | This application is | s a 🔲 Continuation      | ☐ Divisional         | $\boxtimes$   |
|     | Continuation-in-part (CIP) of prior application No: 10/263 328 " If this     | application claim   | ne the benefit of a nro | vicional annlication | on check this |

box This application claims the benefit of U.S. Provisional Application No. 19. CORRESPONDENCE ADDRESS

| Customer Number | 35503 | or 🗌 | Correspondence address below |  |
|-----------------|-------|------|------------------------------|--|
|                 |       |      |                              |  |
| NAME            |       |      |                              |  |
| ADDRESS         |       |      |                              |  |
| CITY            | ST.   | ATE  | ZIP CODE                     |  |
|                 |       |      |                              |  |

on regarding this application to the undersigned Attorney/Agent for Applicants:

Kevin R. Hansbro Reg. No.: 38,485

Phone No.: 979-238-9041 Fax No.: 979-238-0878

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attorney's Case No.: 62492B Application of: Jinder Jow, et al.

For: HIGH-VOLTAGE DIRECT CURRENT CABLE INSULATION AND

SEMICONDUCTIVE SHIELD

No. of Drawing Sheets: 1

EXPRESS MAIL MAILING LABEL NO EV338155535US

DATE OF DEPOSIT September 16, 2003

Sir

Enclosed for filing is the above-identified application. Please charge the estimated fee to our Deposit Account No. 210100. An original and 2 copies of this sheet are enclosed.

| A. Basic Filing Fee                  | \$ <u>740.00</u>         |
|--------------------------------------|--------------------------|
| Total Number of Claims               | <u>24</u>                |
| Less (Basic Fee)                     | <u>20</u>                |
| B. Extra Claims                      | $4 \times 18.00 = 22.00$ |
| Total Number Independent Claims      | <u>1</u>                 |
| Less (Basic Fee)                     | <u>3</u>                 |
| C. Extra Independent Claims          | x \$ 84.00 = \$          |
| D. Multiple Dependent Claims Present | ed $+ $280.00 = $280.00$ |
| TOTAL FILING FEE (A+B+C+             | +D) = \$1092.00          |

If this estimate is incorrect, please charge or credit our account accordingly.

Respectfully submitted,

Kevin R. Hansbro Registration No.: 38,485 Phone: 979-238-9041

THE DOW CHEMICAL COMPANY Intellectual Property P.O. Box 1967 Midland, MI 48641-1967

Date: September 16, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attorney's Case No.: 62492B

Application of: Jinder Jow, et al.

For: HIGH-VOLTAGE DIRECT CURRENT CABLE INSULATION AND

SEMICONDUCTIVE SHIELD

A Basic Filing Fee

C. Extra Independent Claims

No. of Drawing Sheets: 1

EXPRESS MAIL MAILING LABEL NO. EV338155535US DATE OF DEPOSIT: September 16, 2003

\$740.00

Sir:

Enclosed for filing is the above-identified application. Please charge the estimated fee to our Deposit Account No. 210100. An original and 2 copies of this sheet are enclosed.

| A. Dasie i illig i ce           | 3 <u>740.00</u>          |
|---------------------------------|--------------------------|
| Total Number of Claims          | <u>24</u>                |
| Less (Basic Fee)                | <u>20</u>                |
| B. Extra Claims                 | $4 \times 18.00 = 20.00$ |
| Total Number Independent Claims | 1                        |
| Less (Basic Fee)                | <u>3</u>                 |

\_\_\_ x \$ 84.00 = \$ D. Multiple Dependent Claims Presented + \$280.00 = \$280.00 TOTAL FILING FEE (A+B+C+D) =

\$1092.00

If this estimate is incorrect, please charge or credit our account accordingly. Respectfully submitted,

Registration No.: 38,485 Phone: 979-238-9041

THE DOW CHEMICAL COMPANY Intellectual Property P.O. Box 1967 Midland, MI 48641-1967

Date: September 16, 2003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): Jinder Jow, et al.

Attorney Docket No.: 62492B Group Art Unit: Unknown

Filed: Concurrently Herewith Examiner: Unknown

For: HIGH-VOLTAGE DIRECT CURRENT CABLE INSULATION AND

SEMICONDUCTIVE SHIELD

EL338155535US

DATE OF DEPOSIT September 16, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

## AUTHORIZATION FOR PAYMENT OF FEES AND PETITIONS FOR EXTENSIONS OF TIME

Pursuant to 37 CFR 1.136(a)(3), please treat any concurrent or future reply in this application which requires a petition for an extension of time under 37 CFR 1.136(a)(1) as incorporating a petition for an extension of time for the appropriate length of time. Please charge any fees required under 37 CFR 1.17 in this application to Deposit Account No. 210100.

Respectfully submitted.

Kevin R. Hansbro

Registration No.: 38,485 Phone: 979-238-9041

Date: September 16, 2003

2301 N. Brazosport Blvd. Freeport, Texas 77541-3257